

# SEQUENCE LISTING

<110> KANEKA CORP.

<120> TRANSGENIC BIRD AND METHOD OF CONSTRUCTING THE SAME

<130> Q95455

<140> 10/585,693

<141> 2006-07-10

<150> PCT/JP2004/016438

<151> 2004-11-05

<150> JP 2004-003045

<151> 2004-01-08

<160> 18

<170> PatentIn version 3.3

<210> 1

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Designed sequence of a 5'-primer incorporating the SalI recognition site at the 5' terminal used for PCR amplification of the chicken b-actin promoter fragment lacking the intron

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<223> Designed oligonucleotide acting as a sense chain in annealing to

construct the coding fragment of the chicken lysozyme secretion  
signal

<400> 3  
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<223> Designed oligonucleotide acting as an anti-sense chain in  
annealing to construct the coding fragment of the chicken  
lysozyme secretion signal

<400> 4  
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recognition site at the 5' terminal used for PCR amplification of  
the scFv coding fragment

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<223> Designed sequence of a 3'-primer incorporating the BamHI  
recognition site at the 5' terminal used for PCR amplification of  
the scFv coding fragment

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attaggatcc gcgcttaagg acggtcagg 29

<210> 7  
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<212> DNA  
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 constant region

<400> 7  
 caagcttcaa gggcccat 18

<210> 8  
 <211> 19  
 <212> DNA  
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<400> 8  
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<210> 9  
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<220>  
 <223> Designed sequence of a 5'-primer incorporating the BamH I  
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 the coding fragment of the human antibody heavy chain fA1 Fc  
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<400> 9  
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<210> 10  
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<400> 10  
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<210> 11  
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<210> 12

<211> 25

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<210> 14

<211> 30

<212> DNA

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<210> 15

<211> 27

<212> DNA

<213> Artificial Sequence

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<210> 16  
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<400> 17  
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<210> 18  
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<212> DNA  
<213> Artificial Sequence

<220>  
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317 bp fragment in the gene of ovalbumin

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